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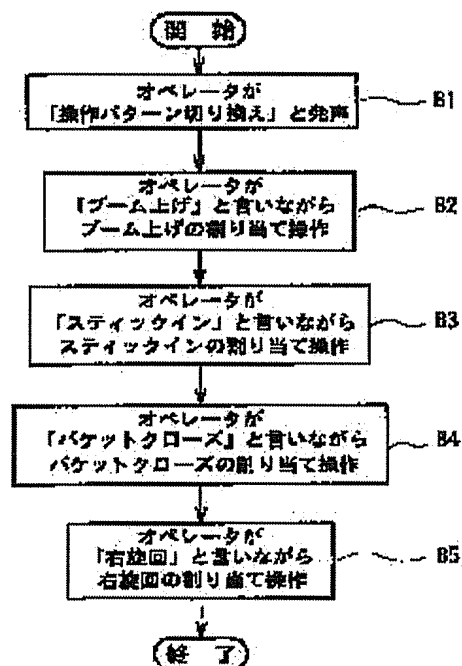
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## (54) OPERATION LEVER ALLOCATING METHOD FOR CONSTRUCTION MACHINE

## (57)Abstract:

PROBLEM TO BE SOLVED: To provide an operation lever allocating method for a construction machine improving the work efficiency without applying an excessive burden to an operator by operating an operation panel or the like with a command input by voice and improving its convenience by quickly avoiding an inadequate operation pattern of a machine body, and allowing voice command inputs by a plurality of operators.

SOLUTION: The operator switches the operation pattern to a desired one while saying 'operation pattern switching' by voice (step B1), then he allocates the operation lever to the switched desired operation pattern while saying 'boom up' (step B2).



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- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.\*\*\* shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

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CLAIMS

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[Claim(s)]

[Claim 1] The control-lever quota approach in a construction equipment characterized by for the operator having offered the switch step switched to a desired actuation pattern with voice, and the input step which assigns a control lever to the actuation pattern of this request switched at this switch step, and being constituted out of two or more actuation patterns with which a construction equipment adjusts an activity posture.

[Claim 2] The control-lever quota approach in a construction equipment according to claim 1 characterized by to have offered the notice step which this input step notifies to this operator that the actuation pattern name of this request is with the voice from a loudspeaker, and the 1st quota step assigned when this operator sets this control lever as a predetermined location about the actuation pattern of this request notified at this notice step, and to be constituted.

[Claim 3] It is the control-lever quota approach in a construction equipment according to claim 2 characterized by having offered the notice step of a prohibition pattern which tells that the assignment cannot do this loudspeaker to this operator when the actuation pattern of this request assigned at this input step is not proper, and being constituted.

[Claim 4] The control-lever quota approach in a construction equipment according to claim 1 that this input step is characterized by being constituted as the 2nd quota step which assigns this control lever about this actuation pattern while this operator utters the voice command corresponding to the actuation pattern of this request.

[Claim 5] The 1st recognition step which recognizes the 1st operator's voice in assigning a control lever to the actuation pattern of this request at this input step, The judgment step which carries out [ voice / the 2nd recognition step which recognizes the 2nd operator's voice, and / the voice recognized at this 1st recognition step and the voice recognized at this 2nd recognition step ] a voice comparison, and judges coincidence/inequality, The control-lever quota approach in a construction equipment according to claim 1 characterized by having offered the return step which returns to the actuation pattern before set up when judged with it being inharmonious at this judgment step, and being constituted.

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